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CONTINUING EDUCATION POLICY FOR ARCHITECTS RELATING TO HEALTH, SAFETY AND WELFARE

Health, safety and welfare (HSW) in architecture is defined as anything that relates to the structural integrity or soundness of a building or building site. Requirements for HSW training are intended to protect the public.

Health—aspects of architecture that have salutary effects among users of buildings or sites and address environmental concerns. Examples include appropriate air temperature, humidity, and quality; adequate provisions for personal hygiene; and use of non-toxic materials or finishes.

Safety—aspects of architecture intended to limit or prevent accidental injury or death of building site users. Examples include provision of fire-rated egress enclosures, automatic sprinkler systems, and stairs with correct rise-to-run proportions.

Welfare—aspects of architecture that engender positive emotional response among, or enable equal access by, users of buildings or sites. Examples include spaces with scale, proportion, materials, and color pleasing for the intended use; spaces that afford natural light and views of nature; and spaces that provide for users with disabilities.

To qualify for HSW credit, programs or courses must demonstrate that 75% of the content specifically addresses one or more of the topics outlined below:

Accessibility Acoustics

Building design Code of ethics

Construction administration

Construction contract laws, legal aspects

Construction documents,

services

Construction functions,

materials, methods, and

systems

Energy efficiency

Environmental: asbestos,

lead-based paint, toxic

emissions

Environmental analysis and issues

of building materials and

systems

Fire: building fire codes—flame

spread, smoke contribution,

explosives

Insurance to protect the owners of property and injured parties

Interior design

Laws and regulations governing the practice of architecture

Life safety codes

Materials and systems: roofing and

waterproofing, wall systems, etc.

Material use, function and features

Mechanical, plumbing, electrical:

system concepts, materials, and

methods

Natural hazards (earthquake, hurricane,

flood), related to building design

Preservation, renovation, restoration

and adaptive reuse

Security of buildings, design

Site and soils analysis

Site design

Specification writing

Structural issues

Surveying methods, techniques

Fire safety systems: detection and alarm standards

Sustainable design

Topics that do not qualify as HSW include computer software training and business practices, firm marketing, personnel and management issues.

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